

L Number	Hits	Search Text	DB	Time stamp
1	4	(drilling adj fluid) and (crumb adj rubber)	USPAT; US-PGPUB; EPO; DERWENT	2004/05/06 11:02
2	0	(well adj fluid) and (crumb adj rubber)	USPAT; US-PGPUB; EPO; DERWENT	2004/05/06 11:02
3	0	(well adj working adj fluid) and (crumb adj rubber)	USPAT; US-PGPUB; EPO; DERWENT	2004/05/06 11:04
4	2	(507/\$3).ccls. and (crumb adj rubber)	USPAT; US-PGPUB; EPO; DERWENT	2004/05/06 11:04
5	1	(507/\$3).ccls. and (crumb adj rubber)	USOCR	2004/05/06 11:04

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<u>NEWS 1</u>		Web Page URLs for STN Seminar Schedule - N. America
<u>NEWS 2</u>		"Ask CAS" for self-help around the clock
<u>NEWS 3</u>	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
<u>NEWS 4</u>	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/Caplus
<u>NEWS 5</u>	FEB 05	German (DE) application and patent publication number format changes
<u>NEWS 6</u>	MAR 03	MEDLINE and LMEDLINE reloaded
<u>NEWS 7</u>	MAR 03	MEDLINE file segment of TOXCENTER reloaded
<u>NEWS 8</u>	MAR 03	FRANCEPAT now available on STN
<u>NEWS 9</u>	MAR 29	Pharmaceutical Substances (PS) now available on STN
<u>NEWS 10</u>	MAR 29	WPIFV now available on STN
<u>NEWS 11</u>	MAR 29	No connect hour charges in WPIFV until May 1, 2004
<u>NEWS 12</u>	MAR 29	New monthly current-awareness alert (SDI) frequency in RAPRA
<u>NEWS 13</u>	APR 26	PROMT: New display field available
<u>NEWS 14</u>	APR 26	IFIPAT/IFIUDB/IFICDB: New super search and display field available
<u>NEWS 15</u>	APR 26	LITALERT now available on STN
<u>NEWS 16</u>	APR 27	NLDB: New search and display fields available
<u>NEWS EXPRESS</u>	MARCH 31	CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
<u>NEWS HOURS</u>		STN Operating Hours Plus Help Desk Availability
<u>NEWS INTER</u>		General Internet Information
<u>NEWS LOGIN</u>		Welcome Banner and News Items
<u>NEWS PHONE</u>		Direct Dial and Telecommunication Network Access to STN
<u>NEWS WWW</u>		CAS World Wide Web Site (general information)

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:34:37 ON 06 MAY 2004

=> file caplus

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	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'CAPLUS' ENTERED AT 11:34:52 ON 06 MAY 2004

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FILE COVERS 1907 - 6 May 2004 VOL 140 ISS 19  
 FILE LAST UPDATED: 5 May 2004 (20040505/ED)

This file contains CAS Registry Numbers for easy and accurate  
 substance identification.

=> s drilling fluid and crumb rubber

27283 DRILLING  
 351588 FLUID  
 5754 DRILLING FLUID  
 (DRILLING (W) FLUID)  
 2681 CRUMB  
 314309 RUBBER  
 315 CRUMB RUBBER  
 (CRUMB (W) RUBBER)

L1 1 DRILLING FLUID AND CRUMB RUBBER

=> d 11

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

Full Text Citing  
 Text References

AN 1968:97240 CAPLUS  
 DN 68:97240  
 TI Use of higher fatty alcohols as antifoaming agents during the drilling of  
 oil wells  
 AU Rudi, V. P.; Sklyarskaya, L. B.; Emchuk, D. B.  
 CS Chernovits. Gos. Univ., Chernovtsy, USSR  
 SO Izvestiya Vysshikh Uchebnykh Zavedenii, Neft i Gaz (1968), 11(1), 109-11  
 CODEN: IVUNA2; ISSN: 0445-0108  
 DT Journal  
 LA Russian

=> d 11 abs

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

Citing  
 References

AB In lab. tests using mineralized solns. contg. 10% calcined sulfite and  
 brewers' waste (KSSB), a 20% soln. of a com. mixt. of synthetic fatty  
 alcs. (C7 1.3, C8 7.4, C9 15.4, C10 23, C11 26, C12 18.2, and C13-16 8.7%)  
 in diesel oil was superior (in terms of gas content of the soln.) to  
**crumb rubber** and fusel oil as an antifoaming agent. In field tests  
 using mud-chalk solns. treated with KSSB and CM-cellulose, and petroleum  
 and graphite to reduce stickiness, the addn. of a small amt. (0.3-0.5% by  
 vol.) of the 20% soln. to the **drilling fluid** prevented foaming in  
 drilling a well for 20-5 days without decreasing the fluid d. or impairing  
 the operation of the pumps.

=> s well fluid and crumb rubber

1506942 WELL  
 351588 FLUID  
 490 WELL FLUID  
 (WELL (W) FLUID)  
 2681 CRUMB  
 314309 RUBBER  
 315 CRUMB RUBBER  
 (CRUMB (W) RUBBER)

L2 0 WELL FLUID AND CRUMB RUBBER

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